

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S74	145	((amplitude magnitude) near3 (normali\$8 quanti\$8)) same (\$3psk (phase near3 key \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 10:45
S96	192	((amplitude magnitude) near3 (normali\$8 quanti\$8)) same (( \$3psk (phase near3 key \$4)) qam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 10:46
S98	6	("3944929"   "5406588"   "5640417"   "6201841").PN. OR ("6704353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:30
S97	56	((amplitude magnitude) near3 (normali\$8 quanti\$8)) with (qam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:48
S100	2	"6683921".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 13:48
S101	3	"20020168034"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 13:50
S102	2	"5469115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 13:53
S12	11	( correlat\$4 with complex) and (data near5 detect\$4) and (dc near4 offset) and ((l in \$1phase (in\$1 adj phase)) same (Q quadrature\$1)) and (PSK (phase near2 shift near2 key\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:49
S103	19	( correlat\$4 with complex) same ((data signature pattern) near5 detect\$4) same ((l in\$1phase (in\$1 adj phase)) same (Q quadrature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:53
S104	4	( correlat\$4 with complex) same ((data signature pattern) near5 detect\$4) same ((l in\$1phase (in\$1 adj phase)) same (Q quadrature\$1)) same (peak)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:58
S105	20	( correlat\$4 with complex) same ((data signature pattern) ) same ((l in\$1phase (in \$1 adj phase)) same (Q quadrature\$1)) same (peak)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:59

S99	5	(correlat\$4) same (complex near5 conver\$5 near4 polar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:49
S106	55	(complex near5 conver\$5 near4 polar) and (pattern signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:50
S107	6	((complex reactangular) near4 polar) same (amplitude magnitude) same correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:51
S109	10	S108 not S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:52
S108	16	((complex reactangular) near4 polar) same correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:53
S110	11	((complex reactangular) near4 polar) same peak	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:54
S2	1	10/661943	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:19
S113	0	envelops near4 detect\$4 same peak and psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:20
S111	85	envelops near4 detect\$4 same peak	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:20
S115	0	envelope near4 detect\$4 same peak and qam and 375/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:21
S114	59	envelope near4 detect\$4 same peak and qam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:21

S112	1	envelops near4 detect\$4 same peak and qam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:21
S116	59	envelope near4 detect\$4 same peak and qam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:33
S117	200	magnitude near2 square near4 power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:34
S118	8	magnitude near2 square near4 power and peak near4 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:37
S119	17	magnitude near2 square near4 calculat\$4 near4 power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:38
S121	726	375/316,317,320,322-333,336,340,343,279,269,261.ccls. and peak near4 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:22
S120	10059	375/316,317,320,322-333,336,340,343,279,269,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:22
S123	117	375/316,317,319-333,336,340,343,279,269,261.ccls. and (peak near4 detect\$4) and (dc near4 offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:23
S122	102	375/316,317,320,322-333,336,340,343,279,269,261.ccls. and (peak near4 detect\$4) and (dc near4 offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:23
S124	41	(((\$3PSK (phase near3 shift near3 key\$4)) near4 (map\$4) ) with receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 17:16
S125	4	11/125517	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 17:36

S126	772	(((\$3PSK (phase near3 shift near3 key\$4)) near4 baseband)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 22:28
S128	7	(((\$3PSK (phase near3 shift near3 key\$4)) near4 map\$4 near4 baseband)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 22:29
S129	1	qam near3 convert\$4 near4 quantiz\$6 near3 (\$3PSK (phase near3 shift near3 key \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 22:37
S130	36	qam near3 convert\$4 near4 (\$3PSK (phase near3 shift near3 key\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 22:38
S131	27	(((\$3PSK (phase near3 shift near3 key\$4)) near4 (map\$4) ) with baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 22:44
S132	10	re\$1map\$4 near3 \$2psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:57
L2	15	remap\$4 same \$2psk same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:02
L3	4	transcoder near3 \$2psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:03
L4	28	transcoder with \$2psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:04
L5	6	(de\$1map\$4) same (I and Q) same \$2psk near3 constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:22
L6	31	(de\$1map\$4) with (I and Q) with \$2psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:28

L8	2	pattern near3 recognit\$4 with (exceed\$4 near4 threshold) and (qpsk qam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:56
L7	52	pattern near3 recognit\$4 with (exceed\$4 near4 threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:56
L10	1	pattern near3 recognit\$4 with (exceed\$4 near4 threshold) and ("375".clas. "455".clas. "370".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:57
L9	2	pattern near3 recognit\$4 with (exceed\$4 near4 threshold) and (\$2psk qam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:57
L11	103	(exceed\$4 near4 threshold) same (correct \$4 near4 (signature pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:58
L12	15	(exceed\$4 near4 threshold) same (correct \$4 near4 (signature pattern)) and ("375".clas. "455".clas. "370".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 11:59
L14	11	13 not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:04
L13	13	((magnitude amplitude) near4 threshold) same (correct\$4 near4 (signature pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:04
L16	24	( threshold) with (correct\$4 near4 (signature pattern)) and ("375".clas. "455".clas. "370".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:06
L15	460	( threshold) with (correct\$4 near4 (signature pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:06
L18	77	QAM near2 advantage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:28

L19	0	kato.h.in. and de-map\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:55
L20	2	kato.h.in. and map\$4 near3 \$2psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 12:56
L21	129	375/316,317,319- 333,336,340,343,279,269,261.ccls. and (peak near4 detect\$4) and (dc near4 offset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 13:32

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